



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 5

Test Date: March 2009  
Code: 10911289  
SAU: Lincolnville School Department  
School: Lincolnville Central School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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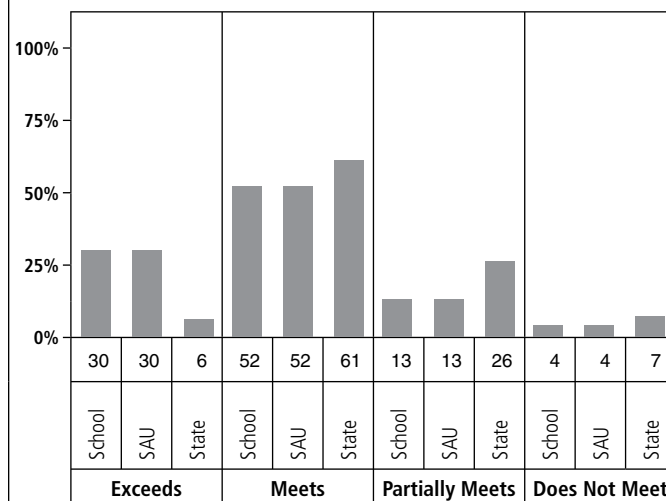
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 5  
SAU: Lincolnville School Department  
School: Lincolnville Central School

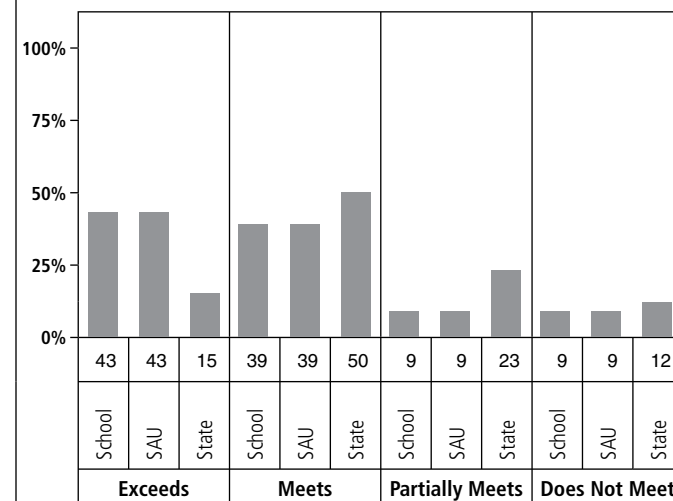
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	551	551	544
2007–2008	543	543	545
<b>2008–2009</b>	<b>553</b>	<b>553</b>	<b>546</b>
Cum. Avg.*	549	549	545
<b>Mathematics</b>			
2006–2007	552	552	546
2007–2008	539	539	546
<b>2008–2009</b>	<b>557</b>	<b>557</b>	<b>547</b>
Cum. Avg.*	550	550	546
<b>Science</b>			
<b>2008–2009 **</b>	<b>555</b>	<b>555</b>	<b>543</b>

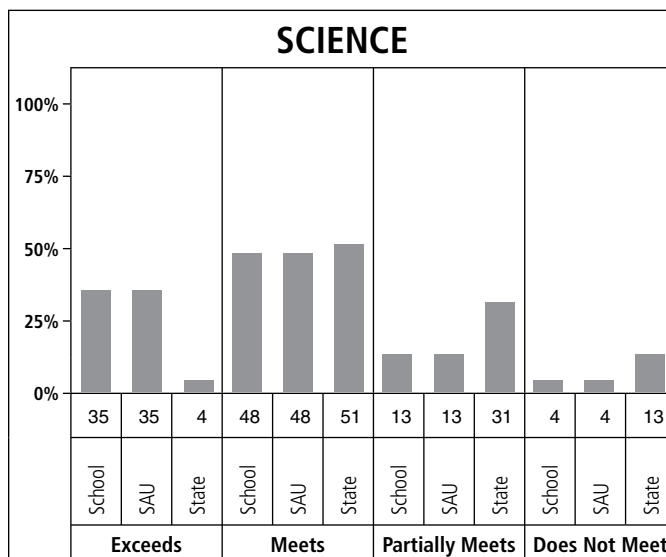
### ELA – READING



### MATHEMATICS



### SCIENCE



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

\*\*Because science testing moved from grade 4 to grade 5 in March 2009, science standards were reset and therefore no historical data are available.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 5  
SAU: Lincolnville School Department  
School: Lincolnville Central School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	23	100	23	100	14212	100	23	100	23	100	14135	100	23	100	23	100	14144	100	23	100	23	100	14137	100
<b>Ethnicity</b> African American/Black	0	0	0	0	397	3	0	0	0	0	388	98	0	0	0	0	393	99	0	0	0	0	389	98
American Indian or Native Alaskan	0	0	0	0	110	1	0	0	0	0	110	100	0	0	0	0	110	100	0	0	0	0	110	100
Asian or Pacific Islander	0	0	0	0	259	2	0	0	0	0	253	98	0	0	0	0	258	100	0	0	0	0	257	99
Hispanic	0	0	0	0	175	1	0	0	0	0	172	99	0	0	0	0	172	99	0	0	0	0	173	99
Caucasian/White	23	100	23	100	13271	93	23	100	23	100	13212	100	23	100	23	100	13211	100	23	100	23	100	13208	100
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Identified disability</b>	3	13	3	13	2479	17	3	100	3	100	2454	100	3	100	3	100	2455	100	3	100	3	100	2451	99
<b>Current LEP</b>	0	0	0	0	374	3	0	0	0	0	359	96	0	0	0	0	370	99	0	0	0	0	366	98
<b>Economically disadvantaged</b>	6	26	6	26	5848	41	6	100	6	100	5815	100	6	100	6	100	5819	100	6	100	6	100	5812	100
<b>Migrant</b>	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100	0	0	0	0	8	100

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	21	91	21	91	10849	76	20	87	20	87	10872	76	21	91	21	91	10976	77
Identified disability (PET/IEP)	1	5	1	5	298	3	0	0	0	0	307	3	1	5	1	5	338	3
LEP	0	0	0	0	170	2	0	0	0	0	169	2	0	0	0	0	177	2
504 plan	1	5	1	5	123	1	1	5	1	5	121	1	1	5	1	5	126	1
<b>Participation with accommodations</b>	2	9	2	9	3122	22	3	13	3	13	3124	22	2	9	2	9	3019	21
Identified disability (PET/IEP)	2	100	2	100	1992	64	3	100	3	100	2000	64	2	100	2	100	1971	65
LEP	0	0	0	0	184	6	0	0	0	0	196	6	0	0	0	0	184	6
504 plan	0	0	0	0	84	3	0	0	0	0	86	3	0	0	0	0	81	3
Other	0	0	0	0	907	29	0	0	0	0	886	28	0	0	0	0	826	27
<b>Participation through alternate assessment (PAAP)</b>	0	0	0	0	164	1	0	0	0	0	148	1	0	0	0	0	142	1
Identified disability (PET/IEP)	0	0	0	0	164	100	0	0	0	0	148	100	0	0	0	0	142	100
LEP	0	0	0	0	5	3	0	0	0	0	5	3	0	0	0	0	5	4
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	0	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	19	0	0	0	0	0	19	0	0	0	0	0	20	0
<b>Non-participation – other</b>	0	0	0	0	58	0	0	0	0	0	49	0	0	0	0	0	55	0

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 5  
SAU: Lincolnville School Department  
School: Lincolnville Central School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 562–580)	2006-2007	2	8	2	8	702	5
	2007-2008	0	0	0	0	659	5
	<b>2008-2009</b>	<b>7</b>	<b>30</b>	<b>7</b>	<b>30</b>	<b>836</b>	<b>6</b>
	Cum. Total*	9	13	9	13	2197	5
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 542–560)	2006-2007	21	88	21	88	7730	55
	2007-2008	13	62	13	62	8195	58
	<b>2008-2009</b>	<b>12</b>	<b>52</b>	<b>12</b>	<b>52</b>	<b>8495</b>	<b>61</b>
	Cum. Total*	46	68	46	68	24420	58
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 532–540)	2006-2007	1	4	1	4	4182	30
	2007-2008	6	29	6	29	3800	27
	<b>2008-2009</b>	<b>3</b>	<b>13</b>	<b>3</b>	<b>13</b>	<b>3667</b>	<b>26</b>
	Cum. Total*	10	15	10	15	11649	28
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 500–530)	2006-2007	0	0	0	0	1419	10
	2007-2008	2	10	2	10	1362	10
	<b>2008-2009</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>973</b>	<b>7</b>
	Cum. Total*	3	4	3	4	3754	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Reading Total Points</b>	<b>48</b>	<b>100</b>	35.1	73.1	35.1	73.1	30.8	64.2
<b>A1/A2 Interconnected Elements/Literary Text</b>	<b>24</b>	<b>50</b>	17.0	70.8	17.0	70.8	15.0	62.5
<b>A1/A3 Interconnected Elements/Informational Text</b>	<b>24</b>	<b>50</b>	18.1	75.4	18.1	75.4	15.8	65.8

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 5  
 SAU: Lincolnville School Department  
 School: Lincolnville Central School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	23	7	30	12	52	3	13	1	4	553	23	30	52	13	4	553	13971	6	61	26	7	546
<b>Ethnicity</b>																						
African American/Black	0										0						381	2	44	31	23	540
American Indian or Native Alaskan	0										0						110	0	48	38	14	541
Asian or Pacific Islander	0										0						252	11	58	21	11	547
Hispanic	0										0						166	4	54	32	10	543
Caucasian/White	23	7	30	12	52	3	13	1	4	553	23	30	52	13	4	553	13062	6	62	26	6	546
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	3										3						2290	0	29	47	23	537
No	20	7	35	12	60	1	5	0	0	556	20	35	60	5	0	556	11681	7	67	22	4	548
<b>Current LEP</b>																						
Yes	0										0						354	1	35	34	30	538
No	23	7	30	12	52	3	13	1	4	553	23	30	52	13	4	553	13617	6	61	26	6	546
<b>Economically disadvantaged</b>																						
Yes	6	2	33	2	33	2	33	0	0	550	6	33	33	33	0	550	5716	2	51	35	12	542
No	17	5	29	10	59	1	6	1	6	554	17	29	59	6	6	554	8255	9	67	20	4	548
<b>Migrant</b>																						
Yes	0										0						8	0	38	25	38	538
No	23	7	30	12	52	3	13	1	4	553	23	30	52	13	4	553	13963	6	61	26	7	546
<b>Gender</b>																						
Female	14	5	36	8	57	1	7	0	0	556	14	36	57	7	0	556	6882	8	62	24	6	547
Male	9	2	22	4	44	2	22	1	11	548	9	22	44	22	11	548	7089	4	60	28	8	545
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1914	1	41	44	14	540
No	23	7	30	12	52	3	13	1	4	553	23	30	52	13	4	553	12057	7	64	23	6	547
<b>Gifted/talented program</b>																						
Yes	0										0						450	26	72	2	0	557
No	23	7	30	12	52	3	13	1	4	553	23	30	52	13	4	553	13521	5	60	27	7	545

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 5  
 SAU: Lincolnville School Department  
 School: Lincolnville Central School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	0										0						4	2	40	34	24	540
B. less than one hour	95	7	35	9	45	3	15	1	5	554	95	35	45	15	5	554	70	6	63	26	6	546
C. one to two hours	5	0	0	1	100	0	0	0	0	546	5	0	100	0	0	546	24	7	61	26	6	546
D. more than two hours	0										0						2	4	42	33	21	541
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	33	3	43	3	43	1	14	0	0	557	33	43	43	14	0	557	36	10	67	18	5	549
B. good	43	3	33	6	67	0	0	0	0	557	43	33	67	0	0	557	47	5	62	27	6	546
C. fair	24	1	20	1	20	2	40	1	20	543	24	20	20	40	20	543	15	2	47	40	12	541
D. poor	0										0						2	0	30	46	24	537
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	5	1	100	0	0	0	0	0	0	562	5	100	0	0	0	562	31	9	65	20	5	548
B. They match some of what I have learned.	90	6	32	10	53	3	16	0	0	555	90	32	53	16	0	555	55	5	63	27	5	546
C. They match just a little of what I have learned.	5	0	0	0	0	0	0	1	100	530	5	0	0	0	100	530	10	3	45	38	14	542
D. There is no match.	0										0						3	1	31	41	27	537
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	5	1	100	0	0	0	0	0	0	566	5	100	0	0	0	566	16	3	49	32	15	542
B. about the same as my regular schoolwork	76	5	31	7	44	3	19	1	6	553	76	31	44	19	6	553	64	7	63	25	5	547
C. easier than my regular schoolwork	19	1	25	3	75	0	0	0	0	555	19	25	75	0	0	555	20	5	62	26	7	546
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	0										0						10	1	33	42	24	538
B. Most of the passages were about the same as what I normally read.	57	3	25	7	58	1	8	1	8	553	57	25	58	8	8	553	52	4	61	29	6	545
C. Most of the passages were easier than what I normally read.	43	4	44	3	33	2	22	0	0	555	43	44	33	22	0	555	38	10	68	18	4	549
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	14	2	67	1	33	0	0	0	0	562	14	67	33	0	0	562	20	10	64	21	5	548
B. 20 minutes to an hour	62	4	31	8	62	0	0	1	8	555	62	31	62	0	8	555	56	7	65	24	5	547
C. less than 20 minutes	19	1	25	1	25	2	50	0	0	548	19	25	25	50	0	548	10	3	52	33	12	543
D. I rarely read at home.	5	0	0	0	0	1	100	0	0	536	5	0	0	100	0	536	14	1	46	38	14	541
<b>How many pages do you read in school and to complete homework assignments?</b>																						
A. five or fewer pages	14	1	33	1	33	1	33	0	0	548	14	33	33	33	0	548	25	3	53	33	11	543
B. six to ten pages	14	0	0	2	67	1	33	0	0	548	14	0	67	33	0	548	26	6	61	26	7	546
C. eleven or more pages	71	6	40	7	47	1	7	1	7	556	71	40	47	7	7	556	49	8	65	23	5	547
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 5  
SAU: Lincolnville School Department  
School: Lincolnville Central School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 562–580)	2006-2007	1	4	1	4	1711	12
	2007-2008	1	5	1	5	1617	12
	<b>2008-2009</b>	<b>10</b>	<b>43</b>	<b>10</b>	<b>43</b>	<b>2119</b>	<b>15</b>
	Cum. Total*	12	18	12	18	5447	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 542–560)	2006-2007	21	88	21	88	6778	48
	2007-2008	8	38	8	38	7284	52
	<b>2008-2009</b>	<b>9</b>	<b>39</b>	<b>9</b>	<b>39</b>	<b>7046</b>	<b>50</b>
	Cum. Total*	38	56	38	56	21108	50
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 530–540)	2006-2007	2	8	2	8	3884	28
	2007-2008	7	33	7	33	3341	24
	<b>2008-2009</b>	<b>2</b>	<b>9</b>	<b>2</b>	<b>9</b>	<b>3193</b>	<b>23</b>
	Cum. Total*	11	16	11	16	10418	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 500–528)	2006-2007	0	0	0	0	1683	12
	2007-2008	5	24	5	24	1778	13
	<b>2008-2009</b>	<b>2</b>	<b>9</b>	<b>2</b>	<b>9</b>	<b>1638</b>	<b>12</b>
	Cum. Total*	7	10	7	10	5099	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	32.0	66.7	32.0	66.7	25.5	53.1
<b>A. Number</b>	<b>18</b>	<b>38</b>	12.3	68.3	12.3	68.3	9.8	54.4
<b>B. Data</b>	<b>10</b>	<b>21</b>	6.6	66.0	6.6	66.0	5.2	52.0
<b>C. Geometry</b>	<b>10</b>	<b>21</b>	6.3	63.0	6.3	63.0	4.7	47.0
<b>D. Algebra</b>	<b>10</b>	<b>21</b>	6.9	69.0	6.9	69.0	5.7	57.0

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 5  
 SAU: Lincolnville School Department  
 School: Lincolnville Central School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	23	10	43	9	39	2	9	2	9	557	23	43	39	9	9	557	13996	15	50	23	12	547
<b>Ethnicity</b>																						
African American/Black	0										0						385	6	35	28	30	537
American Indian or Native Alaskan	0										0						110	5	42	34	20	540
Asian or Pacific Islander	0										0						257	19	50	20	12	548
Hispanic	0										0						166	9	43	31	17	543
Caucasian/White	23	10	43	9	39	2	9	2	9	557	23	43	39	9	9	557	13078	15	51	23	11	547
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	3										3						2307	3	32	32	33	536
No	20	10	50	9	45	1	5	0	0	562	20	50	45	5	0	562	11689	17	54	21	8	549
<b>Current LEP</b>																						
Yes	0										0						365	5	33	30	32	536
No	23	10	43	9	39	2	9	2	9	557	23	43	39	9	9	557	13631	15	51	23	11	547
<b>Economically disadvantaged</b>																						
Yes	6	3	50	1	17	2	33	0	0	556	6	50	17	33	0	556	5731	7	46	29	18	542
No	17	7	41	8	47	0	0	2	12	558	17	41	47	0	12	558	8265	21	53	19	7	550
<b>Migrant</b>																						
Yes	0										0						8	0	38	50	13	540
No	23	10	43	9	39	2	9	2	9	557	23	43	39	9	9	557	13988	15	50	23	12	547
<b>Gender</b>																						
Female	14	6	43	7	50	1	7	0	0	560	14	43	50	7	0	560	6889	14	51	23	12	546
Male	9	4	44	2	22	1	11	2	22	553	9	44	22	11	22	553	7107	16	50	23	11	547
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1918	3	39	36	22	539
No	23	10	43	9	39	2	9	2	9	557	23	43	39	9	9	557	12078	17	52	21	10	548
<b>Gifted/talented program</b>																						
Yes	0										0						450	64	34	2	0	564
No	23	10	43	9	39	2	9	2	9	557	23	43	39	9	9	557	13546	14	51	23	12	546

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 5  
 SAU: Lincolnville School Department  
 School: Lincolnville Central School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	0										0						4	8	38	26	28	539
B. less than one hour	95	10	50	7	35	1	5	2	10	559	95	50	35	5	10	559	70	15	52	23	10	547
C. one to two hours	5	0	0	1	100	0	0	0	0	552	5	0	100	0	0	552	24	15	51	23	11	547
D. more than two hours	0										0						2	9	37	24	30	539
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	10	0	0	2	100	0	0	0	0	557	10	0	100	0	0	557	34	28	50	14	8	552
B. good	71	8	53	5	33	0	0	2	13	559	71	53	33	0	13	559	45	11	54	24	10	546
C. fair	19	2	50	1	25	1	25	0	0	560	19	50	25	25	0	560	18	3	45	33	19	540
D. poor	0										0						3	1	29	41	29	535
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	52	5	45	4	36	1	9	1	9	557	52	45	36	9	9	557	38	22	52	19	7	550
B. They match some of what I have learned.	48	5	50	4	40	0	0	1	10	561	48	50	40	0	10	561	48	12	53	24	11	546
C. They match just a little of what I have learned.	0										0						11	6	40	30	24	540
D. There is no match.	0										0						3	6	26	29	38	534
<b>How difficult was the mathematics part of this test?</b>																						
A. more difficult than my regular schoolwork	5	1	100	0	0	0	0	0	0	580	5	100	0	0	0	580	17	7	42	30	21	540
B. about the same as my regular schoolwork	81	8	47	7	41	1	6	1	6	559	81	47	41	6	6	559	64	15	53	23	10	547
C. easier than my regular schoolwork	14	1	33	1	33	0	0	1	33	549	14	33	33	0	33	549	19	24	49	17	10	550
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	0										0						7	6	39	27	27	539
B. 30–45 minutes	14	1	33	1	33	1	33	0	0	550	14	33	33	33	0	550	28	9	49	28	15	544
C. 45–60 minutes	81	9	53	6	35	0	0	2	12	560	81	53	35	0	12	560	41	17	53	21	9	548
D. more than 60 minutes	5	0	0	1	100	0	0	0	0	560	5	0	100	0	0	560	24	21	51	20	8	549
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	0										0						6	14	43	24	20	543
B. two or three days a week	14	0	0	2	67	0	0	1	33	547	14	0	67	0	33	547	24	17	52	21	10	548
C. two or three times each month	5	0	0	1	100	0	0	0	0	552	5	0	100	0	0	552	33	17	52	21	9	548
D. never or almost never	81	10	59	5	29	1	6	1	6	561	81	59	29	6	6	561	38	12	49	25	14	545
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	5	0	0	0	0	1	100	0	0	532	5	0	0	100	0	532	23	13	47	26	15	545
B. two or three days a week	71	8	53	6	40	0	0	1	7	561	71	53	40	0	7	561	31	17	52	21	10	548
C. two or three times each month	24	2	40	2	40	0	0	1	20	558	24	40	40	0	20	558	27	17	52	21	10	548
D. never or almost never	0										0						20	12	50	24	14	545
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
 N = Number

# SCIENCE RESULTS

Test Date: March 2009  
Grade: 5  
SAU: Lincolnville School Department  
School: Lincolnville Central School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 562–580)	2008-2009*	8	35	8	35	626	4
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 542–560)	2008-2009*	11	48	11	48	7187	51
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 532–540)	2008-2009*	3	13	3	13	4364	31
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (Scaled Score 500–530)	2008-2009*	1	4	1	4	1818	13

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Science Total Points</b>	48	100	35.7	74.4	35.7	74.4	29.2	60.8
<b>D. The Physical Setting</b>	24	50	16.7	69.6	16.7	69.6	12.9	53.8
<b>E. The Living Environment</b>	24	50	19.0	79.2	19.0	79.2	16.3	67.9

The MEA assesses students’ science knowledge based on questions that measure the science accountability content standards highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard D. The Physical Setting  
D1 - Universe and Solar System  
D2 - Earth  
D3 - Matter and Energy  
D4 - Force and Motion

Content Standard E. The Living Environment  
E1 - Biodiversity  
E2 - Ecosystems  
E3 - Cells  
E4 - Heredity and Reproduction  
E5 - Evolution

# SCIENCE RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 5  
 SAU: Lincolnville School Department  
 School: Lincolnville Central School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	23	8	35	11	48	3	13	1	4	555	23	35	48	13	4	555	13995	4	51	31	13	543
<b>Ethnicity</b>																						
African American/Black	0										0						382	2	31	32	35	535
American Indian or Native Alaskan	0										0						110	3	36	35	26	538
Asian or Pacific Islander	0										0						256	5	51	27	17	542
Hispanic	0										0						167	1	40	37	22	539
Caucasian/White	23	8	35	11	48	3	13	1	4	555	23	35	48	13	4	555	13080	5	52	31	12	544
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	3										3						2309	2	29	39	29	536
No	20	8	40	11	55	1	5	0	0	559	20	40	55	5	0	559	11686	5	56	30	10	545
<b>Current LEP</b>																						
Yes	0										0						361	1	23	32	44	533
No	23	8	35	11	48	3	13	1	4	555	23	35	48	13	4	555	13634	5	52	31	12	544
<b>Economically disadvantaged</b>																						
Yes	6	2	33	3	50	1	17	0	0	554	6	33	50	17	0	554	5729	2	42	37	20	539
No	17	6	35	8	47	2	12	1	6	555	17	35	47	12	6	555	8266	6	58	27	8	546
<b>Migrant</b>																						
Yes	0										0						8	0	25	13	63	530
No	23	8	35	11	48	3	13	1	4	555	23	35	48	13	4	555	13987	4	51	31	13	543
<b>Gender</b>																						
Female	14	5	36	7	50	2	14	0	0	557	14	36	50	14	0	557	6886	4	49	33	14	542
Male	9	3	33	4	44	1	11	1	11	552	9	33	44	11	11	552	7109	5	54	29	12	544
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1917	1	31	41	28	536
No	23	8	35	11	48	3	13	1	4	555	23	35	48	13	4	555	12078	5	55	30	11	544
<b>Gifted/talented program</b>																						
Yes	0										0						450	25	72	2	1	557
No	23	8	35	11	48	3	13	1	4	555	23	35	48	13	4	555	13545	4	51	32	13	543

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NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# SCIENCE RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 5  
SAU: Lincolnville School Department  
School: Lincolnville Central School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	0										0						4	2	37	35	25	538
B. less than one hour	95	8	40	9	45	2	10	1	5	557	95	40	45	10	5	557	70	4	53	31	12	544
C. one to two hours	5	0	0	0	0	1	100	0	0	536	5	0	0	100	0	536	24	5	51	31	12	544
D. more than two hours	0										0						2	4	39	31	26	539
<b>Which of the following best describes how you rate yourself as a student in science?</b>																						
A. very good	24	3	60	0	0	2	40	0	0	555	24	60	0	40	0	555	26	7	56	26	11	545
B. good	62	4	31	9	69	0	0	0	0	560	62	31	69	0	0	560	53	4	53	31	11	544
C. fair	14	1	33	0	0	1	33	1	33	543	14	33	0	33	33	543	18	2	41	39	17	540
D. poor	0										0						3	1	33	36	30	536
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about science?</b>																						
A. The questions on the test match what I have learned in science class.	29	1	17	2	33	3	50	0	0	547	29	17	33	50	0	547	23	5	56	28	11	544
B. They match some of what I have learned.	71	7	47	7	47	0	0	1	7	560	71	47	47	0	7	560	48	5	52	31	12	544
C. They match just a little of what I have learned.	0										0						23	4	49	33	14	543
D. There is no match.	0										0						6	3	40	34	23	539
<b>How difficult was the science part of this test?</b>																						
A. more difficult than my regular schoolwork	29	2	33	2	33	2	33	0	0	552	29	33	33	33	0	552	23	5	48	31	16	543
B. about the same as my regular schoolwork	67	6	43	6	43	1	7	1	7	558	67	43	43	7	7	558	58	4	52	32	12	543
C. easier than my regular schoolwork	5	0	0	1	100	0	0	0	0	554	5	0	100	0	0	554	19	6	53	29	11	544
<b>How often do you have science classes?</b>																						
A. every day	10	0	0	0	0	1	50	1	50	530	10	0	0	50	50	530	33	5	51	31	14	543
B. a few times a week	67	6	43	8	57	0	0	0	0	561	67	43	57	0	0	561	45	4	52	32	11	544
C. once a week	10	1	50	0	0	1	50	0	0	552	10	50	0	50	0	552	8	4	50	30	16	542
D. a few times a month	14	1	33	1	33	1	33	0	0	551	14	33	33	33	0	551	15	4	52	30	14	543
<b>Which statement best describes how you learn science?</b>																						
A. I mostly read a textbook and answer questions, and/or take notes and do assignments. I use science kits for demonstrations and experiments.	14	0	0	2	67	1	33	0	0	547	14	0	67	33	0	547	30	3	48	35	14	542
B. I work in groups to design and conduct experiments.	10	0	0	0	0	1	50	1	50	531	10	0	0	50	50	531	23	2	43	37	18	540
C. I do a combination of A and B, mostly A.	71	7	47	7	47	1	7	0	0	561	71	47	47	7	0	561	27	6	58	26	9	546
D. I do a combination of A and B, mostly B.	5	1	100	0	0	0	0	0	0	564	5	100	0	0	0	564	21	6	58	27	10	545
<b>How often do you make observations and collect data in science class?</b>																						
A. a few times a week	14	0	0	1	33	2	67	0	0	541	14	0	33	67	0	541	47	4	51	32	12	543
B. a few times a month	29	2	33	2	33	1	17	1	17	553	29	33	33	17	17	553	27	5	54	30	11	544
C. once a month	52	6	55	5	45	0	0	0	0	562	52	55	45	0	0	562	10	5	49	30	15	543
D. never or almost never	5	0	0	1	100	0	0	0	0	556	5	0	100	0	0	556	15	3	48	32	16	542
<b>How often do you use observations and data to support your idea about science?</b>																						
A. a few times a week	10	0	0	1	50	1	50	0	0	544	10	0	50	50	0	544	46	4	52	32	12	543
B. a few times a month	24	1	20	1	20	2	40	1	20	545	24	20	20	40	20	545	28	5	53	30	12	544
C. once a month	62	7	54	6	46	0	0	0	0	562	62	54	46	0	0	562	11	4	47	34	15	542
D. never or almost never	5	0	0	1	100	0	0	0	0	556	5	0	100	0	0	556	15	4	50	30	16	542
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	0										0											
C.	0										0											
D.	0										0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards  
N = Number